

Task queue	Status	Delay (s)	Type	Period (s)
1. Task_A	Alive	20	One time	N/A
2. Task_B	Cancelled	50	Recurrent	100
3. Task_C	Alive	251	One time	N/A
4. Task_D	Alive	365	One time	N/A
5. Task_E	Alive	465	One time	N/A
6. Task_F	Cancelled	2160	One time	N/A
7. Task_G	Alive	23154	One time	N/A
8. Task_H	Alive	56455	One time	N/A
9. Task_I	Alive	64560	Recurrent	65535
10. Task_J	Alive	65000	Recurrent	65535
11. Task_K	Alive	78985	Recurrent	86400
12. Task_L	Cancelled	89545	One time	N/A
13. Task_M	Alive	96501	One time	N/A
14. Task_N	Alive	102450	One time	N/A
15. Task_O	Alive	254465	One time	N/A
16. Task_P	Cancelled	498789	Recurrent	604800

Figure 1 (prior art)

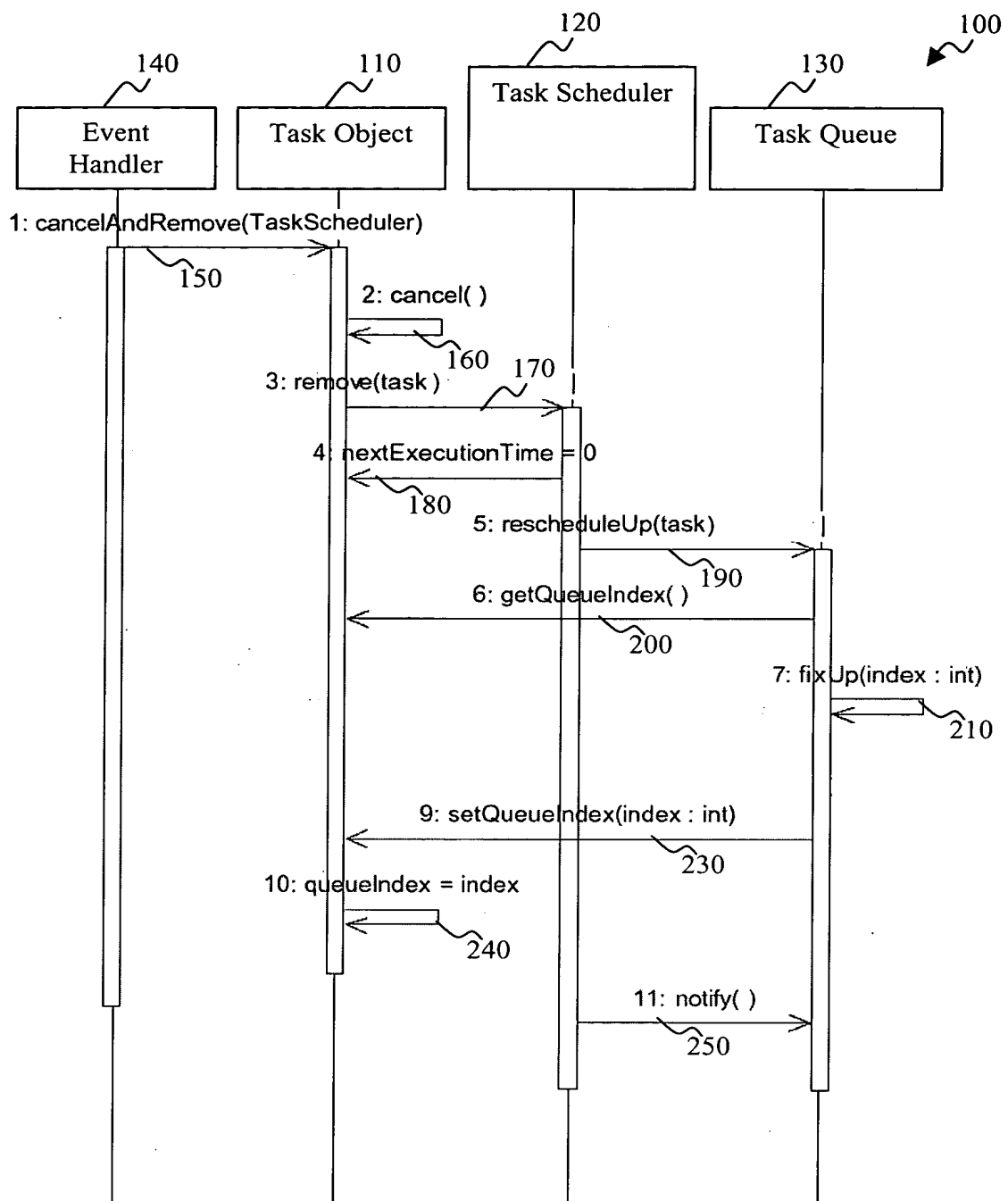


Figure 2

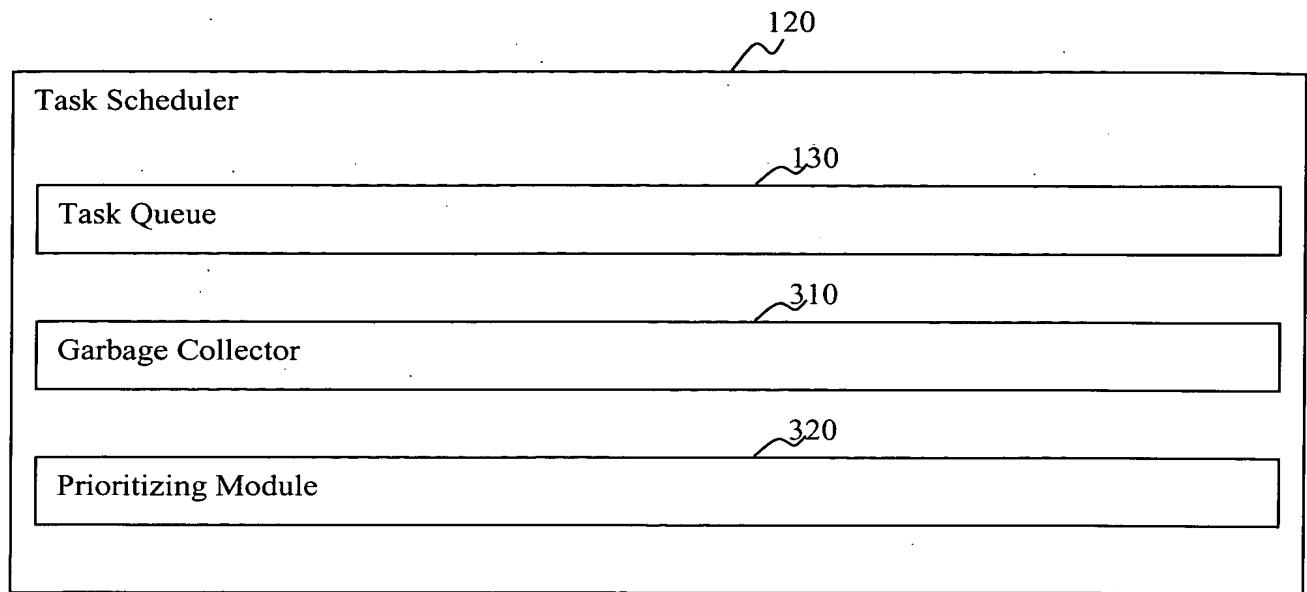


Figure 3